Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 22 Aug 2024 until 23:59 on Friday 23 Aug 2024

Forecast Issued on Thursday 22 Aug 2024 at 04:09 by Met Office Aberdeen

Confidence: High for Thursday and from Friday afternoon onwards. Lower for Friday morning.

Headline for Thursday 22 Aug 2024: Cloudy start with outbreaks of rain clearing quickly. Mainly dry day with a few showers. Windy.

Mountain weather hazards on Thursday 22 Aug 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Sunny intervals	Light rain showers	Light rain showers	Cloudy	Cloudy
Precipitation probability					
50%	20%	30%	30%	20%	10%

Forecast for Thursday 22 Aug 2024

Weather: Widespread cloud and some patchy rain at first, becoming heavier for a time around dawn, with rain more widespread west of the A9. This clearing away through mid-morning to allow the rest of the day to see some dry and bright or sunny spells, particularly towards Ben Rinnes and the Ladder Hills, with the chance of the odd light shower in the west.

Chance of cloud-free hill tops above 800m: Little chance in the west at first, 50% in the north and east. Rising to 70% or higher by the afternoon, best chances in the north and east.

Low cloud and visibility: In the morning, widespread low cloud in the west to 500-700m, with cloud in the north and east around 800-1000m. Cloud lifting and breaking through mid to late morning, with summits often clear, but cloud falling to around summit heights at times in the west as any showers pass through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 22 Aug 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	47/60 SW	44/56 W	40/55 W	40/54 W	32/44 SW	27/36 SW	18/24 S
900	43/51 SW	35/43 W	36/47 W	35/46 W	28/37 SW	24/30 SW	18/23 S
600	30/38 SW	26/33 W	27/38 W	27/37 W	20/29 SW	15/22 SW	10/16 S
300	14/32 SW	14/30 W	17/36 W	16/34 W	13/28 SW	6/16 SW	5/13 S
Glen	6/28 SW	6/27 W	7/29 W	7/28 W	5/20 SW	3/15 SW	2/12 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	7/1	2/-6	4/-4	4/-4	3/-4	2/-5	2/-3
900	10/4	6/-1	7/1	7/1	6/0	6/0	6/1
600	12/7	8/4	10/5	10/5	9/5	8/5	8/5
300	13/11	12/9	13/10	13/10	11/9	10/8	9/8
Glen	14/12	13/11	14/12	14/12	12/10	10/9	9/8
Freezing Level*	2500m	1600m	1600m	1600m	1600m	1600m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Gusts of 50mph or more will give very difficult walking conditions with progress highly impeded and a significant risk of being blown over. Gusts around 70mph or more possible on the very highest summits in the early hours. Feeling quite cold at height in strong winds.

Forecast for Friday 23 Aug 2024

Weather: Cloudy with some outbreaks of rain in the early morning. This clearing away from mid to late morning leaving a mostly dry day with bright or sunny spells and a few showers, most likely west of the A9. Showers becoming more frequent in the late evening.

Maximum wind: West to southwest average 25-35mph, gusting 45mph at times on the summits, perhaps to 50-60mph over the Cairngorm plateau.

Chance of cloud-free hill tops above 800m: 50% in the morning, the best chances in the north. Rising to 70% by afternoon, the best chances in the east.

Low cloud and visibility: Cloudy at first particularly down to 700-800m in places in the south, clearer summits in the north. Summits become generally clear in the afternoon, with cloud above 1200m, but dropping to around summit height should any showers pass through.

Temperature: **Glens:** Plus 9 to plus 13 Celsius.
At 800m: Plus 5 to plus 9 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.